

Profound Hypothermia in Neuro-Surgery.
Possibilities and Perspectives of Future, by
G. Guiot, J. Rougerie, G. Arfel, Ch. Dubost,
Ph Blondeau, 20 pp, and 2 Atch.

FRENCH, per, Neurochirurgie, Vol VI, 1960,
pp 332-346.

NIH 11-41-61

179,348

Sci - Med

Jan 62

LET US EXAMINE THE EFFECTIVENESS OF THE PRESS,
BY J. ARONSON, 5 PP.

WHEELMAN, W. W. W. 6 APR 1962, P 1.

JUNE 1970

FE - WHEELMAN
POL.
MAY 63

231,360

40
Methods of Calculating the True Heights of the
Layers of the Ionosphere, by E. Argence.
CERN, per, Zeitschrift für Geophys. Vol 20,
1954, pp 91-103.
*NASA TT F 13,280

E. Argence
sci/center sci *atmos*
oct 70

**Documentation of Major Disruption Factors by the
Farming Unit, by E. A. Smith, E. Smith,
F. Smith, Inc., Chicago, Illinois, Vol. 1, No. 10,
1944, pp. 1-10.
NARS 11 F-100**

Bel - Flyer

ANN

U. S. GOVERNMENT ONLY

2400

Industrial Cities, by Domenico Argenti, 167 pp.
UNCLASSIFIED

ITALIAN, Virzio Maggi Publishers, Milan, 1942.

66 AND P-43-7601

W War - Economic

Italy

A 297

Feb 52 CWS

The Importance of the Properdin System for the
Normal and Increased Decomposition of Blood
Cells, by H. W. Fritzsche Fisher, H. Argenton,
31 pp.

GERMAN, per, Klin Wschr, Vol XXXVI, 1958, pp 411-
417.

NIH 11-1

Sci - Biology
Dec 58

77,394

Speeches Made at Grand National Assembly Session
April 27-30, 1962, by Gheorghe Gheorghiu-Dej, Tudor
Arghezi, Gheorghe Calinescu, Corneliu Manescu, Leonte
Rautu, Alexandru Moghioros, Ion Gheorghe Maurer,
Alexandru Draghici, Chivu Stoica, ~~Gheorghe Gheorghiu-Dej~~
ENCL

RUMANIAN, Encl to Desp 204, AmLegation, Bucharest,
10 May 1962.

Dept of State

EE - Rumania
Pol
Jun 62

199,661

61-12135

Arghipoulos, B., Elston, J. and others.
ON A NEW METHOD OF PRODUCING NON-STOI-
CHIOMETRIC, COLORED ALUMINA. [1960] 800
words.
Order from LSA \$8.25

Trans. of Academie des Sciences, Paris. Comptes
Rendus (France) 1959, v. 249, no. 23, p. 2549-2551.
Also available from SLA mi\$1.80, ph\$1.80 as 60-18093,
June 60, 5p.

For abstract see Technical Translations 4: 520, 1960.

(Materials--Refractories, TT, v. 5, no. 1)

- I. Aluminum oxides--
Production
- I. Arghipoulos, B.
- II. Elston, J.
- III. Literature Service
Associates, Bound
Brook, N. J.

Office of Technical Services

The Floods in Suceava and Bacau Regiunes and Their
Consequences, by Constantin Arghiriade, 11 pp.
UNCLASSIFIED

RUMANIAN, no per, Revista Padurilor, Vol LXXI, No 10,
Bucharest, Oct 1957, pp 644-648,

US JPRS/DC-L-317

KE - Rumania
Geog
May 58

64, 138

Special Session of the Grand National Assembly, by
Tudor Arghezi, 3 pp.

RUMANIAN, Encl to Desp 240, AmLegation, Bucharest,
10 May 1962.

Dept of State

Jun 62

On a New Method of Producing Non-
Stoichiometric, Colored Alumina, by
B. Arghipoulos, J. Eiston, et al,
5 pp.

FRENCH, per, Comptes Rendus, Vol CCXLIX,
No 23, 1959, pp 2549-2551.

SLA 60-18093

Sci
Vol IV, No 9
Mar 62

187, 131

82
Fauna of the U.S.S.R., Mammals, by
B. S. Vinogradov, A. I. Argyropulo.
RUSSIAN, par. Zoologicheskii Institut
Academi Nauk SSSR, No 29, 1941.
CPSU TT 67-51399

A. I. Argyropulo
Sci/lec
Nov 68

370,254

Identification Key for Rats of the Genus *Rattus*
Fitzinger in the Fauna of the USSR, by A. P.
Argiropulo.

RUSSIAN, per, Plant Protection, Vol V, Leningrad,
1929, pp 663-666.

US Dept of Interior
Tr No 199

19.921

Mode of Propagation of Ultrashort Waves
Through the Troposphere, by Milenko
Argirovic, 16 pp.

CROATIAN, per, Tehnika, Vol XV, No 7,
1960, pp 1247-1253. 9667339

FTD-TT-62-1138

Sci - Astron, Geophy
Jan 63

(SF-1850)

Missile Weapons of Modern Armies (Part 4:
On and Under the Water), by Argunov,
Zheltikov, Larionov, 3 pp.

RUSSIAN, np, Krasnaya Zvezda, 10 Jan 1962,
p 3.

JPRS 12911

USSR
M11
Mar 62

187, 651

Geometric Constructions in the Plane, by B. I.
Argunov, M. B. Balk.

RUSSIAN, bk, Geometricheskie Postroeniya na
Ploskosti.

D.C. Heath Co., Pub.
285 Columbus Ave.
Boston 16, Mass.

Per Memo: NSF
16 Dec 60

Argunov, B. I. and Skorniyakov, L. A.
CONFIGURATION THEOREMS [Konfiguratsionnye
Teoremy] tr. by Edgar E. Enochs and Robert B. Brown.
Topics in Mathematics. 1963, 41p.
Order from D. C. Heath and Company, Boston, Mass.
\$1.15

Trans. of [Popularnye Lektsii po Matematike (USSR)
1957 (v. 24).

DESCRIPTORS: Geometry, *Geometric forms,
*Projective geometry, Algebra, Theory.

(Mathematics, TT, v. 10, no. 3)

63-17553

I. Argunov, B. I.
II. Skorniyakov, L. A.
III. Heath Publishing Co.,
Boston, Mass.

Office of Technical Services

Configurative Theorems, by B. I. Argunov, L. A.
Skornyakov.

RUSSIAN, bk, Konfiguratsionnye Teoremy.

D.C. Heath Co., Pub.
285 Columbus Ave
Boston 16, Mass

Per Memo: NSF
16 Dec 60

Method of Determining the Mechanical Properties of
Soil on the Construction Site, by P. P. Argunov.

no per
RUSSIAN, Izvestiya Akademii Nauk SSSR, No 3/4, 1943.

USA Corps of Engr, Waterways Exper Sta Tr 44-4

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

A 298

Available on loan at Research Center Library

Class of Spaces Containing All Metric and All
Locally Bicomact Spaces, by A. Arhangel'skii, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 4,
1963, pp 751-754.

Amer Math Soc

1 -
no 63

244,142

The Protective Action of Polymers in the Irradiation
of Metals by Labeled Beams of X-Rays, by S. V. Argonovskiy,
N. I. Shadrin, & others.
KIMBERLY, pub, KIMBERLY, Vol 10, No 2, 1962, pp 174-180.
987946

ARC-TI-5435

Sci
Mar 64

282,578

Adhesions of Emulsions to Stones, by
Ariano.

ITALIAN, per, Strada, Vol XXXIV, No 6,
1954, pp 219-225.

CSIRO

Sci - Geophys
Jun 62

199,580

Ariano, R.
CRYSTALS THAT CAN BE OBTAINED FROM BITU-
MENS. (1964) 9p
Order from ATS \$11.75

ATS-62Q731

Trans. of Touring Club Ital[iano, Milan]. Ist[ituto]
Sper[imentale] Stradale. Ric[erche e] Studi, 1938, v. 2,
p. 135-142.

(Earth Sciences--Mineralogy, TT, v. 12, no. 1)

TT-64-12685

- I. Ariano, R.
- II. ATS-62Q731
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

1254939

Office of Technical Services

Ariano, R. and Tognon, G. P.
THERMAL VARIATIONS IN AN EXPERIMENTAL
CONCRETE PAVEMENT SLAB (Variazioni Termiche in
un Lastrone di Calcestruzzo di una Pavimentazione
Sperimentale). [1963] [40]p. (foreign text included).
Order from SLA \$4.60 63-14739

Trans. of l'Industria Italiana del Cemento, 1961,
v. 31, no. 8, p. 385-396.

DESCRIPTORS: *Pavements, *Concrete, Foundations
(Structures), Temperature, Civil engineering.

(Engineering--Civil, TT, v. 10, no. 6)

63-14739

I. Ariano, R.
II. Tognon, G. P.

1244497

Office of Technical Services

61-14933

Ariano, R.
MECHANICS OF THE PNEUMATIC TIRE. [1961] 14p.
(15 figs. omitted) 2 refs.
Order from SLA \$1.60

61-14933

Trans. of l'Industria (Italy) 1935, v. 44, May,
p. 153-157.

DESCRIPTORS: *Tires, *Deformation, *Mechanics,
Pressure, Load distribution

(Unannounced)

Office of Technical Services

Rules Recommended for the Construction of
Motor Roads, by R. Ariano.

ITALIAN, per, Strade, Vol XXXV, 1955, pp
135-140, 188-194.

INSDOC-T1730

Sci
Aug 58

70,434

Static Deformation of Pneumatic, Cushion and Solid
Tires, by R. Ariano, 5 pp.

ITALIAN, per, Industria, Vol XI, No 2, 1926.

SLA 2853

Sci.

May 58

63754

RECORDING OF THE CHINESE ELECTRONIC PLANT,
BY HENRI ARJAS, R. JENNINGS, 5 PP.

RECEIVED, NP, INFORMATION REPORTING BUREAU,
10 OCT 1962, PP 32-33.

JUN 1963

NSA-CON
JUN 63

408,343

Auxiliaries of the Cuban Department of Public
Order, by Santiago Cardosa Arias, 7 pp.
SPANISH, m, Granma Magazine Supplement, Havana,
6 Nov 66, pp 6-9

FDD SP-1317

J-1207/67
DC=12818

Nov 66

314,768

An Apparatus for Trichromatic Colorimetry
Adaptable to Pulfrich's Photometer, by Ioana
Aricescu, Radu Grigorovici, 14 p.

RUMANIAN, per, Acad Rep Populare Romine, Bul
Stiintific. Sect Mat Fiz, 1952, Vol IV, No 3,
pp 617-627.

SLA 59-15993

Sci
Feb 60 Vol 2, No 9

107025

An Operational Method of Computing the Wind
Profile in the Boundary Layer of the Atmosphere,
by N. Z. Ariel', L. A. Klyuchnikova, 5 pp.

RUSSIAN, per, Trudy Glav Geofiz Observ iasni
A. I. Voyeykova, No 94, 1960, pp 39-41.

Amer Meteorol Soc T-R-381

Sci - Geophys
Feb 62

184,978

An Operational Method of Computing the Wind Profile
in the Boundary Layer of the Atmosphere, by
N. Z. Ariel, L. A. Kliuchnikova, *5 pp*

RUSSIAN, per, Trudy Glavnoy Geofiz Observ, imeni
A. I. Voyeykova, No ~~88, 90, 92, 93, 94, 95, 96, 97,~~
~~1960~~, *pp 39-41*

XXXX

C Amer Meteorolog Soc *T-1-3*
81

Sci -
8 Sep 61

61-23079

Artel, N. Z. and Klyuchnikova, L. A.
WIND OVER A CITY (Veter v Usloviyakh Goroda)
tr. by Irene A. Donehoo. May 61 [7]p. 2 refs.
Order from OTS or SLA \$1.10 61-23079

Trans. of Glavnaya Geofizicheskaya Observatoriya,
Leningrad. Trudy (USSR) 1960, no. 94[156] p. 29-32.

DESCRIPTORS: *Wind, Velocity, Urban areas

Observational wind speed data from television towers
in Kiev and Leningrad are analyzed. The diurnal
course of mean vertical wind speed profiles, up to a
height of 180 m is presented. The roughness length and
the angle of the change in wind direction with height,
over a city, is obtained. It is noted that over cities the
large roughness length of the underlying surface causes
a weakening of the stratification's influence on wind
speed in the lower layers. The deviation angle of the
surface wind from the isobars increases over the city.

(Earth Sciences--Meteorology, TT, v. 6, no. 6)

I. Artel, N. Z.
II. Klyuchnikova, L. A.
III. Weather Bureau.
Washington, D. C.

Office of Technical Services

Operating Experience With TSKTI Conductivity
Meters, by Yu. V. Zenkevich, S. Ya. Ariel.

RUSSIAN, per, Teploenergetika, Vol IX,
No 1, 1962, pp 36-39.

NLL Ref: 9022 09 1963, (2713) (Loan)

Sci - Elec

Feb 64

248,593

THERMAL AND CHEMICAL TESTS ON A ONCE-THROUGH
BOILER AND HIGH-PRESSURE TURBINE, BY YU. V.
ZENKEVICH, S. YA. ANIEL.

RUSSIAN, PER, TEPLODNERGETIKA, VOL VIII, NO 4,
1961, PP 18-19.

MLL N. 6172

SCI • CHEM, ENGR

OCT 62

214,183

(NY-6550)

ISASBEST WILL DOUBLE ITS PRODUCTION, BY
YEHUDAH ARIEL, 5 PP.

HEBREW, NP, HAARETZ, 10 NOV 1961, P 9.

JPRS # 12311

NEAR EAST AAFRICA ISREAL
ECON
DEC 62

102,224

91
Imidazole dyestuffs, Part IV. Condensation
of 4-Phenylenediamine with Phthalic
anhydride, by J. Arici, J. Maron.
C. E. C. H., per. Collection Czech. Chem.
Communications, Vol 26, pp 98-106, 1951
NASA TT F-9334

J. Arici

Ext-Chem
Nov 65

291,669

81
Imide-ole Dyestuffs, Part V. Condensation
of 2, 6-and 2, 7-dichloronaphthalene-1, 4,
5, 8-Tetracarboxylic Acid with -Pheny-
lenediamine, by J. Arient, et al.
C. ECH, per, Collection Czech, Chem
Communication, Vol 28, pp 2479-2490,
1963

NASA TT F-9528

J. Arient

Sci-Chem
Nov 65

291,670

Imidazole Dyestuffs, Part XI. Condensation
of Pyromellitic Acid With δ -Phenylenediamine,
by J. Arient, L. Havlickova.
CZECH, per, Czechoslovakian Chemical
Communications, Vol XXVIII, 1963, pp 2534-2536.
P910038865
NASA TT F-9529

NOTICE: BECAUSE OF COPYRIGHT RESTRICTION
THIS TRANSLATION HAS NOT BEEN PUBLISHED.
THIS COPY IS FOR INTERNAL USE ON NASA
PERSONNEL AND ANY REFERENCE TO THIS PAPER
MUST BE TO THE ORIGINAL CZECH SOURCE. #) (309.801
Sept 66

Indazole dyestuffs, Part XI. Condensation
of Pyrrolidic Acid with o-Phenylenediamine,
by J. Arient, L. Javlickova.
Czech. rpt, Collection Czech Chem Commun.
Vol XXVIII, 1963, pp 2554-2556.
CASA TT 4-3529

J. Arient

GOVERNMENT USE ONLY
sci-chem
loc 15

295,575

Imidazole Dyes, Part XIII. Reduction
of the Acrylenimide Skeleton with
Lithium Aluminum Hydride, by J. Arient, et al.
Czech. J. Chem., Collection Czech Chem Commun,
Vol XXIX, 1964, pp 3115-3121.
NACA TT F-9530

J. Arient

GOVERNMENT USE ONLY
Sci-Gen
For US

295,574

The Excretion of Desoxycytidin in the Urine After
Irradiation as an Early Test for Radiation Injury,
by I. Parzhizek, M. Arient, Z. Dinstbir, I. Skoda,
18 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 3, 1960.

JPRS 5124

Sci

Oct 60

1 30,474

(NY-3982)

The Excretion of Desoxycytidin in the Urine
After Irradiation as an Early Test for Radiation
Injury, by I. Parzhizek, M. Arient, Z. Dinstbir,
I. Skoda, 18 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 3, 1960.

JPRS 5124

SqI - Med

128,388

Chemical Products as Additives to Lubrication
Oils, by R. S. Aries, et al.

GERMAN, mo per, Erd Oel und Kohle, Vol IX, No 11,
1956, pp 775-778.

Tech and Comm
\$45.00

Sci - Chem; Fuels
Aug 57

50,975

Intracutaneous Use of the VIEV Anti-Foot-and Mouth
Disease Vaccine, by K. A. Arifdzhanov, S. I. Voinov.

RUSSIAN, per, Uzbo'skii Nauch Issled Vet Inst B.
Nauch Tekh Inform, Vol I, 1956, pp 3-8. CIA 9016901

USDA

Sci - Medicine
Mar 58

60,260

SLA R-3504

Neutron Polarization in the Reactions $T(p,n)$
 He^3 and $D(d,n)He^3$, by N. V. Alekseev,
U. R. Arifkhanov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLV, No 5, 1963, pp 1416-1424.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 4

Sci
Jun 64

260,327

Fragment Production by 100-Mev Protons, by U.R.
Arifkhanov, M.M. Makarov, N.A. Perfilov, and V.P.
Shamov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 4, 1960, pp 1115-1122.

AIP
Sov Phys - JETP
Vol XI, No 4

132,871

Sci
Nov 60

Determining the Absolute Coefficient of Ionization
at the Surface of Heated Tungsten, by Arifov,
Ayukhanov, and Lovtsov (JED-PA-149791). UNCLASSIFIED

Thirumano
RUSSIAN, per, Dok Ak Nauk, Vol LXVIII, No 3, 1949.

Navy Tr 106/NRL 276

Effects of Aluminium on the Constants of Detonation
of Trotyl, by A. N. Dremin, P. F. Pokhil, M. I.
Arifov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 5,
1960, pp 1140-1142.

TIL/T 5178

Sci - Chem

181,090

Feb 68

On Angular Distribution of Ions of Alkali Elements,
Diffused by the Surface of Metal, by U. A. Arifov,
A. Kh. Ayukhanov, A. A. Aliyev, 13 pp.

RUSSIAN, per, Iz Ak Nauk Uz-SSR, Seriya Fiziko
Matematicheskikh Nauk, No 6, 1961, pp 57-64.
9681618

FTD-TT-62-1719

Sci-Chem
May 63

229,467

On the Question of the Charge, Mass, and Energy
Balance in the Collision of Slow Ions
with Solid State Atoms, by U. A. Arifov.
13 pp.

RUSSIAN, per. Trudy, Tashkentskaya Yern.
Mirovoy Ispol'zovaniyu Atomnoy Energii,
Vol I, 1961, pp 216-222. 9807846

FTD-TT-62-851

Sci-Phys
Mar 63

229,782

Ion α Scattering by the Surface of a Metal ,
by U. A. Arifov, et al, 9 pp.

RUSSIAN, per, Iz Ak α Nauk Uzbekskoy SSR,
Ser Fiz-Matemat, No 6, 1961, pp 50-56.
9678079

FTD-TT-62-921

Sci - Chem
Sep 62

211, 081

The Nature of the Secondary Emission Occuring on
the Bombardment With Alkali-Metal Ions of Films
of Alkali Elements on Metals, by U. A. Arifov,
A. Kh. Ayukhanov, 10 pp.

RUSSIAN, per, Iz Ak Nauk Uzbekskoy SSR, Ser
Fiz-Matemat, No 6, 1961, pp 34-39. 9678079

FTD-TT-62-921

Sci - Engr
Sep 62

211, 079

Some Feature of Secondary Ion Emission
During Bombardment of Metals by Low-
Energy Ions, by U. A. Arifov, D. D. Grlich
and L. Yu. Chastukhina, 9 pp.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Fizicheskaya, Vol 23, No 9, 1964,
pp 1402-1409.
JPRS 2437

p101

USSR
Sci-Physics
Mar 65

275,400

Method for the Simultaneous Study of the Dependence
of Secondary-Ion and Electron Emission on the
Thickness of Various Films on Metal, by U. A. Arifov,
A. Kh. Ayukhanov, 5 pp.

RUSSIAN, per, Radiotekh i Elek, No 4, 1963.

IEEE

Sci
Apr 64

254,479

63-13958

Arifov, U. A., Ayukhanov, A. Kh., and
Starodubtseva, S. V.
METHOD FOR INVESTIGATING THE SECONDARY
EMISSION UPON BOMBARDMENT OF THE CONDUCTORS
WITH IONS (O Metodike Issledovaniya Vtorichnoi
Emissii pri Bombardirovke Provodnikov Ionami) tr. by
Lydia Venters. Apr 62, 13p. 4 refs.
Order from OTS or SLA \$1.60 AEC-tr-5066

Trans. of Zhurnal Eksperimental'noi i Teoreticheskoi
Fiziki (USSR) 1954, v. 25, no. 6, p. 714-722.

DESCRIPTORS: *Ion bombardment, Ion beams,
*Secondary emission, Measurement, Targets, Measuring
devices (Electrical and electronic), *Oscillographs,
Modulation, Circuits.

The deficiencies of the present methods for investigating
the secondary emission under the effect of the ionic
impact against the target, are discussed. Oscillographic
(Physics--Electronics, TT, v. 9, no. 7) (over)

I. Arifov, U. A.
II. Ayukhanov, A. Kh.
III. Starodubtseva, S. V.
IV. AEC-tr-5066
V. Argonne National Lab.
III.

000000

Office of Technical Services

Method for Studying the Energy Distribution of Secondary
Electrons Produced by the Electron Bombardment of
Metals, by U. A. Arifov, A. Kh Kasymov, 6 pp.

RUSSIAN, per, Radiotekh i Elektronika, No 1, 1963.

FREE

Sci
Dec 63

244,016

Secondary Emission Upon Bombardment of Tungsten by
Negative Chlorine Ions, by U. A. Arifov,
N. M. Khashimov, 6 pp.

RUSSIAN, per, Radiotekh i Elektronika, No 2, 1963.

IEEE

Sci
Dec 63

243,983

Electron Emission From Metals Under Bombardment
by Light Ions, by U. A. Arifov, R. R. Bakhimov, 6pp

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Fiz, Vol XVI,
No 11, 1962, pp 1427-1431.'

OTT

243,066

Sci
Nov 63

Electron Emission From Metals Under Bombardment by
Inert Gas ions in the Energy Range up to 50 keV, by
U. A. Arifov, R.R. Rakhimov, 5pp

RUSSIAN, per, Iz Ak Nauk S SSSR, Seriya Fiz Vol XVI,
No 11, 1962, pp 1422-1426.

OTT

243,068

Sci
Nov 69

~~SECRET~~

Angular Distribution of Scattered Secondary Ions in
the Case of Bombardment of Light Targets by Heavy Ions
, by U. A. Arifov, A. Kh. Ayukhanov, 5pp

RUSSIAN, per, In Ak Nauk SSSR, Seriya Fiz Vol XXVI,
No 11, 1962, pp 1455-1470.

CTT

243,069

Sci
Nov 63

A Comparative Study of the Electronic Emission of Metals Under the Activity of Bombardment by Ions of Inert Gases and Alkaline Elements in the Realm of Energy up to 10 Kilo-Electron-Volts, by U.A. Arifov. R. Rakhimov.

RUSSIAN, per, Iz Ak Nauk UzSSR, Ser Fiz-Mat, No 6, 1958, pp 49-55. 9661848.

ATIC MCL 299/1-2

Sci - Phys
Jun 61

155,540

Concerning Neutralization of Fast Positive Ions on
Metal Surfaces, by U. A. Arifov, Kh. Kh. Khadzhimukhamedov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 705-710.

CTT

163,893

Sci
Aug 61

An Investigation of the Components of
Secondary Ionic Emission for High Target
Temperature in the Presence of Thermionic
Emission, by U. A. Arifov, Kh. Kh.
Khadzhimukhamadov, 5 pp.

RUSSIAN, per, Iz Ak Nauk UzbSSR, Ser Fiz
Matemat Nauk, No 2, 1959, pp 47-50.

DDF A-150

\$3.00

Sci - Phys

Mar 61

907 23 51

142,648

Problem on the Presence of Potential Emission of
Electrons in the Bombardment of Metals by Ions of
Inert Gases, by U.A. Arifov, R. Rakhimov.

RUSSIAN, per, Iz Ak Nk, UzSSR, Ser Fiz-Mat Nk,
No 5, 1958, pp 5-13. 9661810.

ATIC MCL 301/1-2

ci - Phys
un 61

755,547

About the Methods of Investigating the Secondary
Processes Caused by Ions at High Temperature of
Targets in the Presence of Thermionic Emission,
by U.A. Arifov, A. Kh. Ayukhanov, S.V. Starodubtsev,
Kh. Kh. Khadzhikhamedov.

RUSSIAN, per, Iz Ak Nk, USSR, Ser Fiz-Mat Nauk,
No 5, 1958, pp 15-22. 9661810.

ATIC MCL 301/1-2

Sci - Phys
Jun 61

155,548

Variation of Ion-Electron Emission as a Function
of Certain Parameters of the Target and the
Bombarding Ions, by U. A. Arifov, R. R. Rakhimov,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 657-663.

CTT

163, 884

Sci
Aug 61

Investigation of Secondary Emission From Metals Under
Bombardment by Positive Ions of Alkali Elements, by
U. A. Arifov, A. Kh. Alikhanov, ¹¹³ pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 10, Oct 1956, pp ~~1057-1069~~ 1165-1178

Columbia Tech

Sci - Physics

56,492

Dec 57

Method for Investigating the Secondary Emission Upon
Bombardment of the Conductors With Ions, by U. A.
Arifov, A. Kh. Kh. Ayukhanov, S. V. Starodubtseva,

RUSSIAN, Sov. Zhur Eksper 1 Teoret Fiz, No 6, 1954,
pp 714-722. 9093444

AEC Tr-5066

Sci - Phys
Jul 62

11. 1

204, 250

Secondary Emission of Negative Particles in the
Perbaricent of Extraneous Layers of Pure Metals
by Ions of Alkaline Elements, 14 pp, by
U. A. Arifov, A. Kh. Ayukhanov, S. V.
Starodutsev.

RUSSIAN, per, Izvest Akad Nauk U₂SSR, Ser
Fiz Matemat Nauk No. 2, 1958, pp 107-115.
9662491

ATIC-MCL-298/1

Sci - Min/Metals

Jul 61

159,502

Investigation in Vitro of the Mechanism of
Action of Chemical Radioprotectors. Communication I.
by E. E. Ganassi, L. Kh. Khus, R. A. Arifulina,
10 pp.

RUSSIAN, per, Radiobiol, Vol III, No 3, 1963,
pp 445-446.

AEC-Tr-5436

Sci.

Mar 64

253,851

The Use of Azidine in the Treatment of Piro-
Plasmosis and Francaielosis in Cattle, by K. A.
Afifzhdanov, V. F. Bekov. 7 pp.
RUSSIAN, per, Veterinariya, Vol 40, No 7, 1963,
pp 19-20.
SLA TT-64-19272

K. A. Afifzhdanov

Sci/B&M
Jul 66

305,941

Practical Investigation on Work Roll for
Cold Rolling, by Yasuhisa Kuwabara, Yasuhiko
Miwa, Keiji Ariga. UNCLASSIFIED

JAPANESE, per, Tetsu to Hagane, Vol XLIII,
Jan 1957, pp 24-28.

Iron and Steel Inst Tr 824
(L5.0.0)

Sci - Engr
Aug 58

71,757

Some Applications of Radiotopes in the Field of Civil Engineering, by A. Arizumi. 8/
JAPANESE, per, Oyo Butsuri, Vol XXXII, No 6, 1963,
pp 411-420.
*AEC

Sci-E NS
Jul 65

Some Applications of Radioisotopes in the Field
of Civil Engineering, by A. Ariizumi.

JAPANESE, per, Oyo Butsuri, Vol 32, No 6, 1963,
pp 411-420.

GB 45/11/3/5/2226

A ARIIZUMI

Sci -

Aug 67

335,791

OCI-221

Reflection of Opinion Regarding New Turkish Laws,
by Baha Arikan, Sulhi Donmezer, Atalay Akan,
(DC-6235)

TURKISH, np, Cumhuriyet. Ulus, Issue No Cum, 13,222,
13,279; Ulus, 13,567, 25 May-25 Jul 1961.

*JPRS

EE/A - Turkey
Pol
14 Aug 61

Determination of a Small Amount of Acetaldehyde
in Vinyl Acetate, by Y. Arikawa, 6 pp.

JAP, per, Japan Analyst (Bunseki-Kagaku), Vol
II, 1953, p 436-439.

Asso Tech Svc
32H12J

\$9.20

Sci

ATS JJ-1215

Jul 58

68,593

Wind Over a City, by N. Z. Ariel, L. A.
Klyuchnikova, 6 pp.

RUSSIAN, per, Trudy Glav Geofiz Observ imeni
A. I. Voyeykova, No 94, 1960, pp 29-32.

Amer Meteorol Soc X-R-276
AF Cambridge Res Center

Sci - Geophys
Sep 61

167, 819

111
Some Applications of Radioisotopes in the
Field of Civil Engineering, by A. Ariizumi,
20 pp.

JAPANESE, per, Oyo Butsuri, Vol 32, 1963,
pp 411-420.

AEC AENE Tr-1044

A. Ariizumi

327,915

Sci - Nuclear Science

Jun 67

TRI-63-104

A Research on the Measurement of the Neutralization
Phenomenon of Mortar Using Radioactive Carbon Dioxide,
by M. Ariizumi, N. Kondo, M. Fujita.

JAPANESE, rpt, Fourth Japan Conference on Radioisotopes,
Tokyo, held 10-12 Oct 1961, pp 246-248, published 1962.

*AEC

Sci - Phys

15 Jan 63

TRI-63-59

Some Applications Examples of Radioisotopes as
Radiation Sources in the Field of Civil Engineering,
by A. Ariizumi, U. Kondou, Y. Mori.

JAPANESE, rpt, Fourth Japan Conference on
Radioisotopes, Tokyo, held 10-12 Oct 1961,
pp 174-176, published 1962.

*AEC

Sci - Phys

(MRS for AEC)

10 Jan 63

137
Some Applications of Radioisotopes in the Field
of Civil Engineering, by Akira ARIZUMI, 15 pp.
JAPANESE, rev, Org. Report, Vol 30, No 6, 1963,
pp 411-420.
ABC NSJ Tr-42

Akira ARIZUMI

131,179

Sci - Nuclear Sciences
Jul 67

DC-6235

LEGAL GUARANTEES IN ELECTIONS, BY BAH
ARIKAN, 7 PP.

TURKISH, NP, CUMHURIYET, 29 MAY 1961, P 2.

JPRS 8843

NE/A - TURKEY

POL

173,109

NOV 61

56
Delayed Development of Tubercular Allergy
in the Guinea Pig After Intravenous Inocu-
lation of BCG, by J. Arima, et al,
FRENCH, per, Comptes Rendus Acad Sci Biol,
Vol CLII, 1958, pp 1792-1795.
HEW NIH 4-22-67

Sci-88M
May 67

326,910

Effect of the Minor Ingredients of Glass
Batch on the Melting Process Observed
Under High Temperature Microscope,
by M. Ihara, T. Arimori. 15 p.
JAPANESE, per, Yogyo Kyokaiishi, Vol 71,
No 1, 1963, pp 109-116.
SLA TT-66-10694

J. Arimori

Sci-MIN
Jul 66

306,014

Studies on the Manufacture of Pure Alumina
from Clays found in Manchuria, by T. Arimori,
14 pp. (Reports 10 and 11)

JAPANESE, per, J Soc Chem Ind Japan, Vol XLV,
1942, pp 370-375.

Assoc Tech Serv 91H10J

105-106

Sci
Aug 58

70,884

Studies on the Manufacture of Pure Alumina
from Clays Found in Manchuria (Reports 12-13),
by T. Arimori, 13 pp.

JAPANESE, per, J Soc Chem Ind Japan, Vol XLV,
1942, pp 703-707.

Assoc Tech Serv
Assoc Tech Serv 93110J
203-204

Sci
Aug 58

70,885

Present Status of Vitamin Intake of Japanese, by
Kunitaro Arimoto, 13 pp.

JAPANESE, per, Bitamin, Vol X, No 4, 1956, pp 217-223.

NIH 5-8-61

Sci - Med
Jul 61

159,545

NCH-200 504

Field 11E

Arimoto, H.
IODINE TREATMENT OF NYLON 6. III. CHANGE IN
INFRARED SPECTRUM OF NYLON 6 DUE TO IODINE
TREATMENT WITH A SOLUTION OF IODINE -
POTASSIUM IODIDE IN HEAVY WATER. 1965, 10p.
12refs. NLL-M,5652; Trans-T-1510.
Order from NLL as M,5652

Trans. of Kobunshi Kagaku (Japan) v19 n207 p456-60
1962.

I. Title: Change ...
II. National Lending
Library for
Science and Technology,
Boston Spa (England)

Iodine Treatment of Nylon 6. II. Change in Infra
Red Spectrum of Nylon 6 by Iodine Treatment, by
H. Arimoto.

~~JPNJEN~~

JAPANESE, per, Kobunshi Kagaku, Vol XIX, No 204,
1962, pp 205-211.

MLL Ref: 5828.4 1962 (10102)
(loan)

238,372

Sol - M/M
Jul 63

Study on the Enrichment of Wheat Flour Products,
Ministry of Education, Scientific Testing Studies,
Report on the Committee for the Study of Enriched
Foods, by K. Arimoto, 10 pp.

JAPANESE, rpt, Reports for the Year 1951, May
1952, pp 66-71.

Scientific - Biology

NIE Tr No 1218

SLA 57-507

30,841

(NY-4687)

Symbolic Programming for the Electronic
Computer of the Academy of Sciences, Latvian SSR,
by E. I. Arin', M. A. Shmepe, 15 pp.

RUSSIAN, per, Iz Ak Nauk Latvyskoy SSR, No 6,
(131), 1958, pp 101-107.

JPRS 5427

Sci - Math

Oct 60

128,980

Bloodless Method of Determining Vascular Toxicity
of Human Endorphins, by G. E. Arinchev,
UNCLASSIFIED

RUSSIAN, per, Fiz Zhur, Vol XXXVIII, No 6, 1952,
pp 748-750.

AFIC P-TS-8104

Scientific - Medicine

CTS/DEX

5544

On the Structure of a Crystal Near the Melting
Point, by E. A. Arinshtein,

RUSSIAN, per, Iz Vysishikh Ucheb Zaved, Fiz, No 4,
1959, pp 173-175.

MDP A-1A2

Sci - Phys

9092262

Mar 61

142,464